

Pink Collar Learning Co

# Molly Mix Summer Edition

STEM + Life Skills Learning Kit

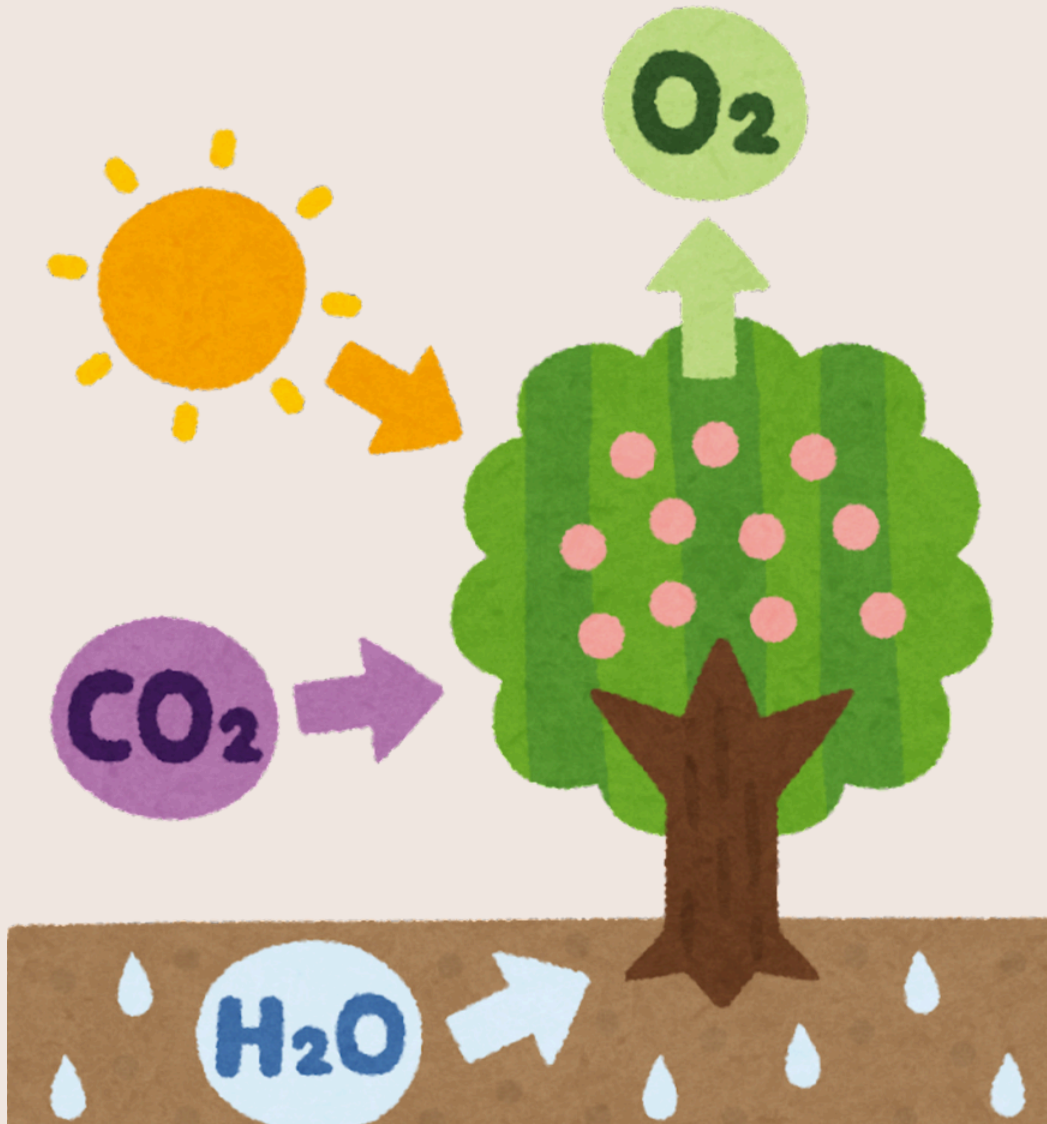


Printable  
Kit!

# Parent Overview

In this activity, your child will plant and care for a seed while observing how it grows over time. They will practice basic STEM skills such as following steps, making observations, and understanding how living things change. This project also introduces photosynthesis in a simple way. Plants use sunlight, water, and air to make their own food, which helps them grow. You can explain this by comparing it to a car. Just like a car needs gas to move, plants use sunlight as their energy source.

As your child waters, observes, and tracks their plant, they are learning how growth happens step by step.



# Let's Grow Something!

Plant a seed, water it, and watch it grow!

## What You Will Need to Complete the Project?



A small cup



A seed (bean or flower)



Soil (dirt)



Water



Sunlight





# Let's Plant Our Seed!

Today you will plant your seed in a cup. Add soil to your cup, then gently place your seed inside and cover it with a little more soil. Next, give your plant some water. Plants need water, sunlight, and air to grow. Today you will also measure how much soil and water you use!

## INSTRUCTIONS

- Step 1: Add 1 handful of soil to your cup
- Step 2: Place your seed inside
- Step 3: Cover it with a little soil
- Step 4: Add enough water to clump together your soil
- Step 5: Place your plant near a window

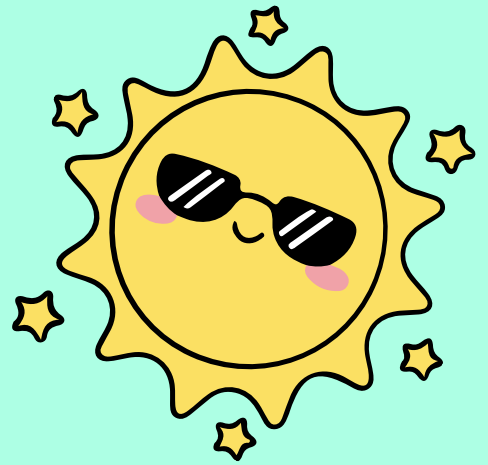


**All done! Use the cup on the page to draw what you see.**

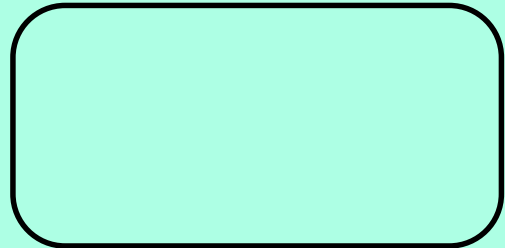
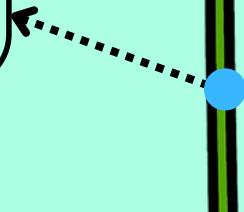
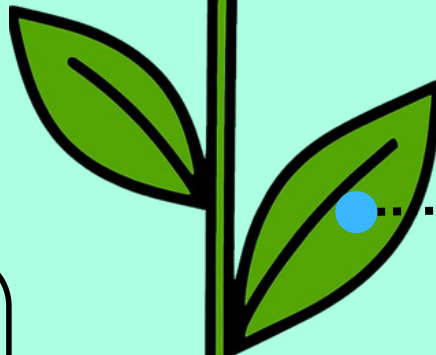
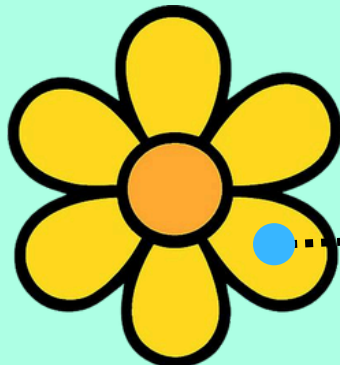


# Match the plant parts!

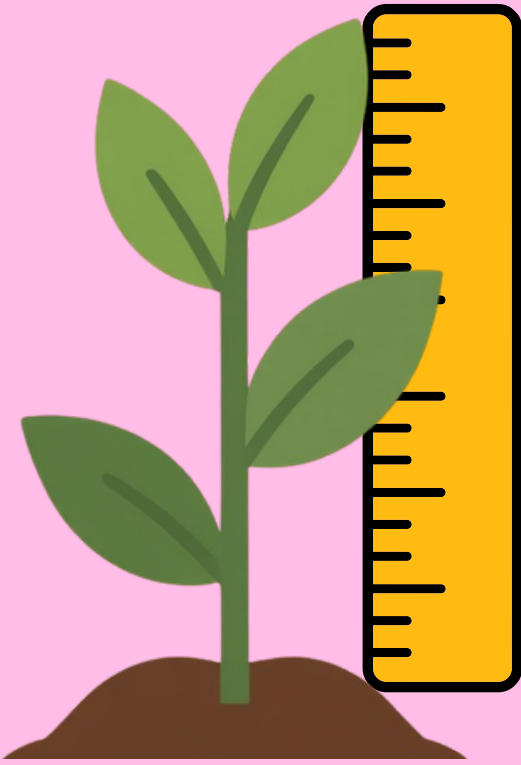
Use the word bank to label the correct part of the plant.



Root  
Stalk  
Leaf  
Pedal



# LET'S MEASURE OUR PLANT!



Now that your plant is growing,  
let's measure how tall it is!

Measuring helps us see how much  
our plant has changed over time.

You can use a ruler or any object  
to compare how tall your plant is  
today.

## INSTRUCTIONS

Step 1: Look at your plant.

Step 2: Use a ruler (or object) to  
measure it.

Step 3: Record how tall your plant is.

Step 4: Draw your plant.

How tall is your plant today?

My plant is as tall as:

- ☐ My finger
- ☐ A spoon
- ☐ A crayon

Height: \_\_\_\_\_



Use the cup on the page to draw what you see.

# SOMETHING IS CHANGING!

What's happening today?  
Your seed is beginning to  
grow roots under the soil.  
Some plants may start to  
sprout above the soil around  
this time. Even if you cannot  
see it yet, your plant is  
growing!



Use the cup on the page to draw what you see.

# Why Are Plants Important?

**Plants help us breathe and give us food. They also help keep the Earth clean.**

## Why do you think plants are important?

**I think plants are important because...**

A handwriting practice sheet featuring five identical sets of horizontal lines. Each set is composed of three lines: a solid top line, a dashed middle line, and a solid bottom line. These lines are evenly spaced and run horizontally across the entire page, providing a guide for letter formation and alignment.



# My Plant Tracker



Watch your plant and take care of it each day!

## Today I:

- ☐ checked my plant
- ☐ gave my plant water 
- ☐ placed my plant in sunlight 

## Does my plant have what it needs?

- ☐ enough water
- ☐ enough sunlight
- ☐ I need to check again

## What do I see? Circle one:



dirt



roots



small plant



full flower

## Today I notice:

---

---

---

## My plant today is:

- ☐ the same
- ☐ a little different
- ☐ very different



Great job taking care of your plant, Little Learner! 

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Color the flowers to make them bright and beautiful!

